

211814US2









# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Bertrand PENTHER

SERIAL NO:

FILED:

**NEW APPLICATION** 

**HEREWITH** 

**EXAMINER:** 

GAU:

FOR:

CHANNEL DELAY SPREAD ADAPTIVE EQUALIZATION AND DECODING

## INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references cited in the European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

### **RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form	PTO	1449
(Modi	find)	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 211814US2

**HEREWITH** 

SERIAL NO.

**NEW APPLICATION** 

LIST OF REFERENCES	CITED BY APPLICANT
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**Bertrand PENTHER** 

**GROUP** 

### **U.S. PATENT DOCUMENTS**

**APPLICANT** 

**FILING DATE** 

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						-
	AD						
	AE						
	AF						
	AG						
	АН						
	Al						
	AJ						
	AK						
	AL						
	AM						
	AN						· · · · · · · · · · · · · · · · · · ·

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	TRANS YES	SLATION NO
AO					
AP					
AQ					
AR					
AS					
AT					
AU					
AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	Dan RAPHAELI, et al., "COMBINED TURBO EQUALIZATION AND TURBO DECODING", IEEE, November 03, 1997, pages 639-643
 AX	M. REINHARDT, et al., "TURBO-EQUALISATION FOR SYMBOL-SPREAD BLOCK TRANSMISSION SYSTEM", ELECTRONICS LETTERS, GB, IEE, STEVENAGE, HERTS, Vol. 32 No. 25, December 05, 1996, pages 2321-2323
 AY	Catherine DOUILLARD, et al., "ITERATIVE CORRECTION OF INTERSYMBOL INTERFERENCE: TURBO- EQUALIZATION", EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS AND RELATED TECHNOLOGIES, IT , AEI, MILANO, Vol. 6, No. 5, September -October 1995, pages 507-511
AZ	

Examiner

**Date Considered** 

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.